



PATENTS

2633
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DK
03/31/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stephen A. Thomas, et al.

Serial No.: 10/045,652

Art Unit: 2633

Filed: October 26, 2001

For: Method and System for Processing
Downstream Packets of an Optical
Network

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INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
Washington, DC 20231


March 20, 2003

Sir:

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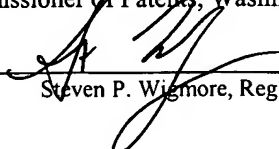
The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,


Steven P. Wigmore
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K&S Docket: 08286.105004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on March 20, 2003.


Steven P. Wigmore, Reg. No. 40,447

FORM PTO-1449 (Rev. 10-2000)

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LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 08286.105004	SERIAL NO. 10/045,652	FILING DATE October 26, 2001
APPLICANT Stephen A. Thomas et al.		GROUP 2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	20010002195	05/31/01	Fellman et al.			
AB	20010002196	05/31/01	Fellman et al.			
AC	20010030785	10/18/01	Pangrac et al.			
AD	20020039218	04/04/02	Farmer et al.			
AE	20020089725	07/11/02	Farmer et al.			
AF	4,655,517	05/11/87	Widmer			
AG	4,975,899	12/04/90	Faulkner			
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AI	5,880,864	03/09/99	Williams et al.			
AJ	RE37,125	04/03/01	Carlson et al.			
AK	6,356,369	03/12/02	Farhan			

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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
					YES	NO
AL	EP 0720322 A2	07/03/96	Europe	ALCATEL N.V.		
AM	WO 01/27940 A2	04/19/01	PCT	OPTICAL SOLUTIONS, INC.		
AN	WO 02/030019 A3	04/11/02	PCT	WAVE7 OPTICS, INC.		
AO	WO 02/30020 A2	04/11/02	PCT	WAVE7 OPTICS, INC.		
AP	WO 02/060123 A2	08/01/02	PCT	WAVE7 OPTICS, INC.		

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	"Trading Update and Operational Review Presentation" Marconi, September 4, 2001, pgs 1-35.
AR	"Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com
AS	"Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com
AT	"Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com

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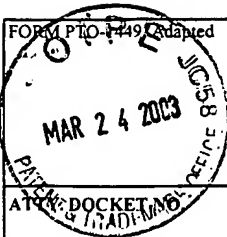
U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

LIST OF ART CITED BY APPLICANT

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ATTY. DOCKET NO.		SERIAL NO.	FILING DATE	RECEIVED MAR 25 2003 Technology Center 2600
08286.105004		10/045,652	October 26, 2001	
APPLICANT		GROUP		
Stephen A. Thomas et al.		2633		
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)				
AU	"Deep Fiber Solutions" 3 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com			
AV	"Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com			
AW	"Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com			
AX	"Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com			
AY	"Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com			
AZ	"Deep Fiber HFC - New FITL Configuration" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com			
BA	"En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com			
BB	"Fiber to the Home" International Engineering Consortium(no date) pgs 1-10, available at www.iec.com.			
BC	"Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2.			
BD	"Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs			
BE	"Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs.			
BF	"Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs.			
BG	"A Gold Mine of Opportunities in the Face of Increasing Competition: Choices for Utilities Entering the Communications Marketplace" Marconi Corporation PLC, May 2000, 6pgs			
BH	"Fiber Optics on New Development MDUs: A Research Summary," Marconi Corporation PLC, May 2000, 5pgs.			
BI	"Thermal Management Challenges: Small ONU Enclosures," Marconi Corporation PLC, May 2000, 9pgs.			
BJ	"Passive Optical Networks - Is There Light at the End of the Access Tunnel?" CIBC World Markets Inc., January 11, 2001, pgs 1-66.			
BK	"36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969.			
BL	G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713.			
BM	L. Linnell, "A Wide-Band Local Access System Using Emerging-Technology Components," IEEE, July 1986, pgs. 612-618			
BN	"Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs.			
EXAMINER DATE CONSIDERED				
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

FORM PTO-149, Adapted



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ATTORNEY DOCKET NO. 08286.105004	SERIAL NO. 10/045,652	FILING DATE October 26, 2001
APPLICANT Stephen A. Thomas et al.		GROUP 2633

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	5,249,194	09/28/93	Sakanushi			
	CB	5,412,498	05/02/95	Arstein et al.			
	CC	6,151,343	11/21/00	Jurgensen			
	CD	5,802,089	09/01/98	Link			
	CE	6,097,159	08/01/00	Mogi et al.			
	CF	5,778,017	07/07/98	Sato et al.			
	CG	5,706,303	01/06/98	Lawrence			
	CH	5,345,504	09/06/94	West, Jr.			
	CI	5,528,582	06/18/96	Bodeep et al.			
	CJ	5,892,865	04/06/99	Williams			
	CK	5,861,966	01/19/99	Ortel			
	CL	2002/0021465	02/21/02	Moore, Jr. et al.			
	CM	5,510,921	04/23/96	Takai et al.			
	CN	5,701,186	12/23/97	Huber			

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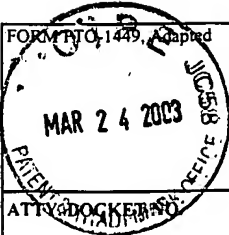
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

CO	International Search Report dated December 4, 2002 for PCT/US02/27398.
CP	International Search Report dated December 17, 2002 for PCT/US02/15861.
CR	Global Access™, Universal Services Gateway, USG100, ARRIS, pgs. 1-2, October 18, 2002.
CS	Global Access™, Universal Access Switch, UA4024, ARRIS, pgs. 12, August 28, 2002.
CT	Partial International Search Report dated January 3, 2003 for PCT/US01/31032.

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FORM PTO-1449, Adopted

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DB							
DC							
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OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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